

NOTICE OF DRAFTPERSON'S  
PATENT DRAWING REVIEWThe drawing filed (insert date) 05/20/98 are:

- A.  not objected to by the Draftperson under 37 CFR 1.84 or 1.152.
- B.  objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
<input type="checkbox"/> Black ink. Color.	<input type="checkbox"/> Hatching not indicated for sectional portions of an object.
<input type="checkbox"/> Color drawing are not acceptable until petition is granted.	<input type="checkbox"/> Fig.(s) _____
<input type="checkbox"/> Fig.(s) _____	<input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig.(s) _____
<input type="checkbox"/> Pencil and non black ink is not permitted. Fig(s) _____	
2. PHOTOGRAPHS. 37 CFR 1.84(b)	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
<input type="checkbox"/> Photographs are not acceptable until petition is granted.	<input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s) _____
<input type="checkbox"/> 3 full-tone sets are required. Fig(s) _____	<input type="checkbox"/> Views not on the same plane on drawing sheet. Fig.(s) _____
<input type="checkbox"/> Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) _____	
<input type="checkbox"/> Poor quality (half-tone). Fig(s) _____	
3. TYPE OF PAPER. 37 CFR 1.84(e)	9. SCALE. 37 CFR 1.84(k)
<input type="checkbox"/> Paper not flexible, strong, white and durable.	<input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
<input type="checkbox"/> Fig.(s) _____	<input type="checkbox"/> Fig.(s) _____
<input type="checkbox"/> Erasures, alterations, overwritings, interlineations, folds; copy machine marks not acceptable. (too thin)	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
<input type="checkbox"/> Mylar, vellum paper is not acceptable (too thin).	<input type="checkbox"/> Lines, numbers & letters not uniformly thick and well-defined, is clean, durable and black (poor line quality).
<input type="checkbox"/> Fig(s) _____	<input type="checkbox"/> Fig.(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	11. SHADING. 37 CFR 1.84(m)
<input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4)	<input type="checkbox"/> Solid black areas pale. Fig.(s) _____
<input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2 x 11 inches)	<input type="checkbox"/> Solid black shading not permitted. Fig.(s) _____
<input type="checkbox"/> All drawings sheets not the same size.	<input type="checkbox"/> Shade lines, pale, rough and blurred. Fig.(s) _____
<input type="checkbox"/> Sheet(s) _____	
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.48(p)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	<input type="checkbox"/> Numbers and reference characters not plain and legible.
SIZE: A4 Size	<input type="checkbox"/> Fig.(s) _____
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	<input type="checkbox"/> Figure legends are poor. Fig.(s) _____
SIZE: 8 1/2 x 11	<input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) _____
<input type="checkbox"/> Margins not acceptable. Fig(s) _____	<input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) _____
<input type="checkbox"/> Top (T) <input type="checkbox"/> Left (L)	<input type="checkbox"/> Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s) _____
<input type="checkbox"/> Right (R) <input type="checkbox"/> Bottom (B)	
6. VIEWS. 37 CFR 1.84(h)	13. LEAD LINES. 37 CFR 1.84(q)
REMINDER: Specification may require revision to correspond to drawing changes.	<input type="checkbox"/> Lead lines cross each other. Fig.(s) _____
<input type="checkbox"/> Views connected by projection lines or lead lines.	<input type="checkbox"/> Lead lines missing. Fig.(s) _____
<input type="checkbox"/> Fig.(s) _____	
Partial views. 37 CFR 1.84(h)(2)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)
<input type="checkbox"/> Brackets needed to show figure as one entity.	<input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig.(s) _____
<input type="checkbox"/> Fig.(s) _____	
<input type="checkbox"/> Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
<input type="checkbox"/> Fig.(s) _____	<input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig.(s) _____
<input type="checkbox"/> Enlarged view not labeled separately or properly.	16. CORRECTIONS. 37 CFR 1.84(w)
<input type="checkbox"/> Fig.(s) _____	<input type="checkbox"/> Corrections not made from PTO-948 dated _____
COMMENTS	17. DESIGN DRAWINGS. 37 CFR 1.152
	<input type="checkbox"/> Surface shading shown not appropriate. Fig.(s) _____
	<input type="checkbox"/> Solid black shading not used for color contrast.
	<input type="checkbox"/> Fig.(s) _____

REVIEWER RoderickDATE 08/25/98 TELEPHONE NO. 703 305 8409ATTACHMENT TO PAPER NO. 7

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